

Amendments to the Specification

Please replace paragraph [0082] on page 31 with the following amended paragraph:

[0082] Metallux data show an offset shift ~~<0.2% F. S.~~ less than 0.2% full scale after 2,000, 000 F. S. pressure cycles and an offset shift of ~~<0.05% F. S.~~ less than 0.05% full scale after 110 hours at 82°C.